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25X1

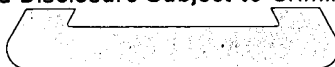
(See inside cover)

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2			
3			
4			
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Warning Notice
 Intelligence Sources and Methods Involved
NATIONAL SECURITY INFORMATION
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SECRET

(Security Classification)

Warning Notice
Intelligence Sources and Methods Involved
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NATIONAL SECURITY INFORMATION
Unauthorized Disclosure Subject to Criminal Sanctions

DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
ORCON-	Dissemination and Extraction of Information Controlled by Originator
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Attachment to Z-15902/82

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NPIC/IEG (10/82)

1 OCTOBER 1982

SONDA IV ROCKET/MOCKUP
SAO JOSE DOS CAMPOS INST TECH AERO, BRAZIL

25X1

1. (SWN) SIGNIFICANCE: A SONDA IV ROCKET/MOCKUP HAS BEEN IDENTIFIED FOR THE FIRST TIME IN BRAZIL ON IMAGERY [REDACTED]
[REDACTED] 25X1
[REDACTED] 25X1
2. (SWN) REMARKS: A SONDA IV ROCKET/MOCKUP, [REDACTED] 25X1
[REDACTED] WAS IDENTIFIED IN THE PILOT SOLID PROPELLANT PLANT AREA AT THE SAO JOSE DOS CAMPOS INST TECH AERO. THE SONDA IV IS THE FIRST GUIDED ROCKET DEVELOPED AND PRODUCED SOLELY BY BRAZIL. IT IS A FOLLOW-ON TO THE SONDA III ROCKET SYSTEM AND HAS A GREATER LIFT CAPABILITY. AN OBJECT RESEMBLING A ROCKET/MOCKUP ON A TRANSPORTER HAD BEEN OBSERVED IN THIS AREA SIX TIMES SINCE [REDACTED] A POSSIBLE PARTIALLY ASSEMBLED ROCKET/MOCKUP WAS OBSERVED IN THE PILOT SOLID PROPELLANT PLANT AREA ON [REDACTED] THE LACK OF SECURITY AND THE FACT THAT ROCKETS ARE NOT NORMALLY STORED IN THE OPEN SUGGESTS THAT IT IS PROBABLY A MOCKUP. 25X1
25X1

(U) THE SAO JOSE DOS CAMPOS AEROSPACE CENTER, 50 NM NORTHEAST OF SAO PAULO, IS A BRAZILIAN AIR FORCE-SPONSORED UNIVERSITY AND RESEARCH CENTER RESPONSIBLE FOR MILITARY AND CIVILIAN AEROSPACE RESEARCH AND DEVELOPMENT.

(SWN) ANALYST COMMENTS -- THE SONDA IV IS BEING USED BY BRAZIL TO DEVELOP GUIDANCE TECHNOLOGY AND INCREASED RANGE WITH A HEAVIER PAYLOAD. IT REPORTEDLY WILL BE CAPABLE OF CARRYING A 300-KILOGRAM PAYLOAD TO AN ALTITUDE OF 1,000 KM, COMPARED TO THE SONDA III WHICH CARRIES A 50-KILOGRAM PAYLOAD TO AN ALTITUDE OF 500 KM. A NEW LAUNCHER AND PAD, PROBABLY FOR THE SONDA IV, WERE CONSTRUCTED AT THE BARREIRA DO INFERNO ROCKET RANGE [REDACTED] BETWEEN [REDACTED] AND [REDACTED] THE FIRST LAUNCH OF THE SONDA IV IS CURRENTLY SCHEDULED FOR LATE 1982 OR EARLY 1983. [REDACTED]
[REDACTED]

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3. (S) [REDACTED] COORDINATES 23-13-06S 045-52-21W 25X1
4. (U) COLLATERAL REFERENCE: JORNAL DO BRASIL 20 JULY 1981

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

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